

PATRICIA A. PESHKA

PURCHASING AGENT



SCOTT AVEDISIAN

MAYOR

CITY OF WARWICK

PURCHASING DIVISION
3275 POST ROAD
WARWICK, RHODE ISLAND 02886
TEL (401) 738-2000 EXT. 6240
FAX (401) 737-2364

The following notice is to appear on the City of Warwick's website Friday, September 16, 2016. The website address is <http://www.warwickri.gov/bids>.

CITY OF WARWICK BIDS REQUESTED FOR

Bid2017-133 Reversible Snowplows 8', 9', 10', 11' & 12'

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Friday, September 16, 2016.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until 11:00 A.M., Friday, September 30, 2016. The bids will be opened publicly commencing at 11:00 A.M. on the same day in the Lower Level Conference Room, Warwick City Hall.

Awards shall be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2000, extension 6241 at least 48 hours in advance of the bid opening date.

Original Signature on File

Patricia A. Peshka
Purchasing Agent

PLEASE SUBMIT THIS PAGE WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number

Signature of Bidder

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____*

*Please include your email address. Future bids will be emailed, unless otherwise noted.

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II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor (delete if inapplicable), accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____

Bid2017-133

PURCHASING AGENT

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statutes, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered in any way**

CITY OF WARWICK

NOTICE TO BIDDERS

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If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids shall be accepted via facsimile or email.

The opening of bids shall be in the order established by the posted agenda and the agenda shall continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid shall be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid2017-133 Reversible Snowplows 8', 9', 10', 11' & 12'."

Should you have any questions, please Brian Steinkamp, Automotive, 925 Sandy Lane, Warwick, RI at 401-738-2000, extension 6506.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

When a bid is awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a Certificate of Good Standing from **The Rhode Island Secretary of State** dated no more than thirty (30) days prior to the date upon which the bid award was made. **Please note that no other State's Certificate of Good Standing will be accepted.**

Certificates may be mailed to City of Warwick, Purchasing Division, 3275 Post Rd., Warwick, RI 02886 or emailed to bids@warwickri.com. Please reference the bid number in your response.

The successful bidder will provide said State of Rhode Island's Certificate of Good Standing within ten (10) calendar days after notification of award or the City reserves the right to rescind said award.

Prices to be held firm October 30, 2016 through October 29, 2017. Term contracts may be extended for one (1) additional term upon mutual agreement unless otherwise stated.

The IRS Form W-9 attached should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City shall incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor shall be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit shall be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick shall be the sole responsibility of and shall be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick shall be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement shall cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

**CITY OF WARWICK
SPECIFICATIONS FOR 8', 9', 10', 11' AND
12' REVERSIBLE SNOW PLOWS**

8' SNOW PLOW SPECIFICATIONS – FISHER MINUTE MOUNT OR EQUIVALENT

Off-truck minute mount II plow assembly
Complete with plow lights and harness.
Must be assembled and bled ready for use.

9' SNOW PLOW WITH TRIP EDGE MC SERIES FISHER SNOW PLOW OR EQUAL

Height	34"
Moldboard Curvature	18" Radius
Moldboard	11 gauge steel
Rib Bracing	6 ribs – ¼" thick
Cutting Edge	½" by 6" bolted to trip edge
Snow Foil	reinforced curved snowfoil to be included
Skids	skids must be adjustable and replaceable
Lift frame & Truck Frame	Must be heavy steel construction to fit standard manufactured truck chassis; without cutting or modifications to same frame assembly - must be quick disconnect type

10' REVERSIBLE SNOW PLOW SPECIFICATIONS – VIKING PLOW OR EQUIVALENT

PLOW MOLDBOARD

The moldboard shall be 10' x 36" constructed of one piece of 7 gauge hot rolled steel. Moldboard shall extend at least 12" out over the cutting edge. Moldboard shall be brake formed to a series of panels to break up the snow as it rolls to the discharge end. Top edge to be channel formed. Eight (8) 3/8" thick plate ribs, welded to rear of moldboard. Bottom angle to be 6" x 4" x ½" thick gusseted with ½" plate steel punched on 12" hole centers and welded to the bottom of the ribs and the moldboard. Three (3) hinge points with a minimum 88" outside spread connecting moldboard to the pushframe assembly. Cutting edge shall be a ½" x 8" x 120" standard highway center punch. Curb shoes to be supplied as standard.

11' REVERSIBLE SNOW PLOW SPECIFICATIONS – VIKING PLOW OR EQUIVALENT

PLOW MOLDBOARD

The moldboard shall be 11' x 36" constructed of one piece of 7 gauge hot rolled steel. Moldboard shall extend at least 12" out over the cutting edge. Moldboard shall be brake formed to a series of panels to break up the snow as it rolls to the discharge end. Top edge to be channel formed. Eight (8) 3/8" thick plate ribs, welded to rear of moldboard. Bottom angle to be 6" x 4" x 1/2" thick gusseted with 1/2" plate steel punched on 12" hole centers and welded to the bottom of the ribs and the moldboard. Three (3) hinge points with a minimum 88" outside spread connecting moldboard to the pushframe assembly. Cutting edge shall be a 1/2" x 8" x 120" standard highway center punch. Curb shoes to be supplied as standard.

12' REVERSIBLE SNOW PLOW SPECIFICATIONS - *Viking plow or equivalent*

PLOW MOLDBOARD

The moldboard shall be 12' x 42" constructed of one piece of 7 gauge hot rolled steel. Moldboard shall extend at least 12" out over the cutting edge. Moldboard shall be brake formed to a series of panels to break up the snow as it rolls to the discharge end. Top edge to be channel formed. Eight (8) 3/8" thick plate ribs welded to rear of moldboard. Bottom angle to be 6" x 4" x 1/2" thick gusseted with 1/2" plate steel punched on 12" hole centers and welded to the bottom of the ribs and the moldboard. Three (3) hinge points with a minimum 88" outside spread connecting moldboard to the pushframe assembly. Cutting edge shall be a 5/8" x 8" x 132" standard highway center punch. Curb shoes to be supplied as standard.

ADDITIONAL SPECIFICATIONS FOR ALL SIZE PLOWS

CUTTING EDGE REINFORCEMENT

Shall not be less than 5" x 3 1/2" x 1/2" steel angle with a minimum of eight (8) 1/2" steel plate gusset electrically welded to the framework.

DRIVEFRAME

Shall consist of two (2) truss members, a main driveframe angle, pivot frame and oscillating drive bar. Truss members shall be made from 4" x 3" x 3/8" angle. Main drive angle shall be made from 6" x 4" x 1/2" angle. Two (2) additional pieces of 4" x 3" x 1/2" angle shall be electrically welded perpendicular to the main drive angle connected with the truss members to form a rigid structure and also, for mounting the trip canister. Three (3) hinge points of 1/2" plate shall be provided for pinning the moldboard to the driveframe. The pivot frame shall be fabricated from two (2) pieces of 4" x 2" rectangular tube electrically welded to form a "v". There shall be a piece of 3/4" plate 8 1/2" x 31 1/2" welded to the rear of the channels to form a triangular pivot frame and act as a bearing surface for the oscillating drive bar. The pivot frame shall pin to the driveframe with a 1-15/16" pin. The oscillation as a bearing surface for the oscillating drive bar. The oscillating bar shall be made from 3/4" plate steel x 30" long x 6" wide. It shall swivel on a 1-1/2" grade 5 bolt. The bearing plate and drive bar shall be cut in such a way as to allow the plow to follow the contour of the road without exceeding 20 degrees to the left or right. The drive bar shall be equipped with two (2) drive ears made from 1 1/4" plate on 21" centers with 1 5/16" pinning holes.

TRIP MECHANISM

Shall be of the enclosed canister design. Canister shall be 28 3/4" long and 6" in diameter. Enclosed within the canister shall be two (2) compression springs, 26" long, constructed of alloy spring wire. One spring shall be 5 1/2" o.d. x 4" i.d. and the other spring shall be 3 3/8" o.d. x 2 1/8" i.d. The main trip rod shall be made from 1 3/8" cold rolled steel 27 1/4" long with a yoke threaded to one end for attaching to the moldboard. A recoil spring shall be placed on the trip rod between the yoke and canister housing. Canister shall pivot on two (2) 1 1/4" journals. Two (2) trunnion plates of 1/2" plate shall carry the canister and be bolted to the driveframe in such a manner as to be moveable for cutting edge adjustment.

TWIN CYLINDER REVERSING MECHANISM

The pushframe shall be equipped with two (2) 3 1/2" x 15" double acting reversing cylinders mounted within the reversing frame. Positioning of the plow will be done hydraulically via the cylinders with maximum 37 degree angle left or right. There shall be stops at the max, reversing angle to prevent damage to the cylinders. In addition, there shall be a double relief cushion valve to protect cylinders.

WARRANTIES

Standard manufacturer warranty.

Alternate bids of equal value and service will be considered.

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2017-133 Reversible Snowplows
8', 9', 10', 11' & 12'

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity below does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer shall remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance below by the CITY OF WARWICK shall transform the bid into a contract. This bid and contract shall be secured by Bonds, if required by the specifications.

Pricing on Following Page

Bid2017-133 Reversible Snowplows 8', 9', 10', 11' & 12'

Item #/Description	Bid
1) 8' Reversible Plow	
Make/Model	
Warranty	
Cost Each	\$
2) 9' Reversible Plow	
Make/Model	
Warranty	
Cost Each	\$
3) 10' Reversible Plow	
Make/Model	
Warranty	
Cost Each	\$
4) 11' Reversible Plow	
Make/Model	
Warranty	
Cost Each	\$
5) 12' Reversible Plow	
Make/Model	
Warranty	
Cost Each	\$
Delivery in calendar days ARO	